



US009288968B2

(12) **United States Patent**
Bourgault

(10) **Patent No.:** **US 9,288,968 B2**
(45) **Date of Patent:** **Mar. 22, 2016**

(54) **SALT LICK BLOCK SUPPORT
INCORPORATING A LIQUID CONTAINER
THEREIN**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 9 days.

(21) Appl. No.: **14/261,425**

(22) Filed: **Apr. 25, 2014**

(65) **Prior Publication Data**

US 2015/0305300 A1 Oct. 29, 2015

(51) **Int. Cl.**
A01K 5/015 (2006.01)
A23K 1/175 (2006.01)

(52) **U.S. Cl.**
CPC **A01K 5/015** (2013.01); **A23K 1/175** (2013.01)

(58) **Field of Classification Search**
CPC A01G 9/00; A01G 9/02; A01G 9/021;
A01K 5/015; A23K 1/175
USPC 47/32.7, 32.4, 32.6, 32.8; 119/51.03
See application file for complete search history.

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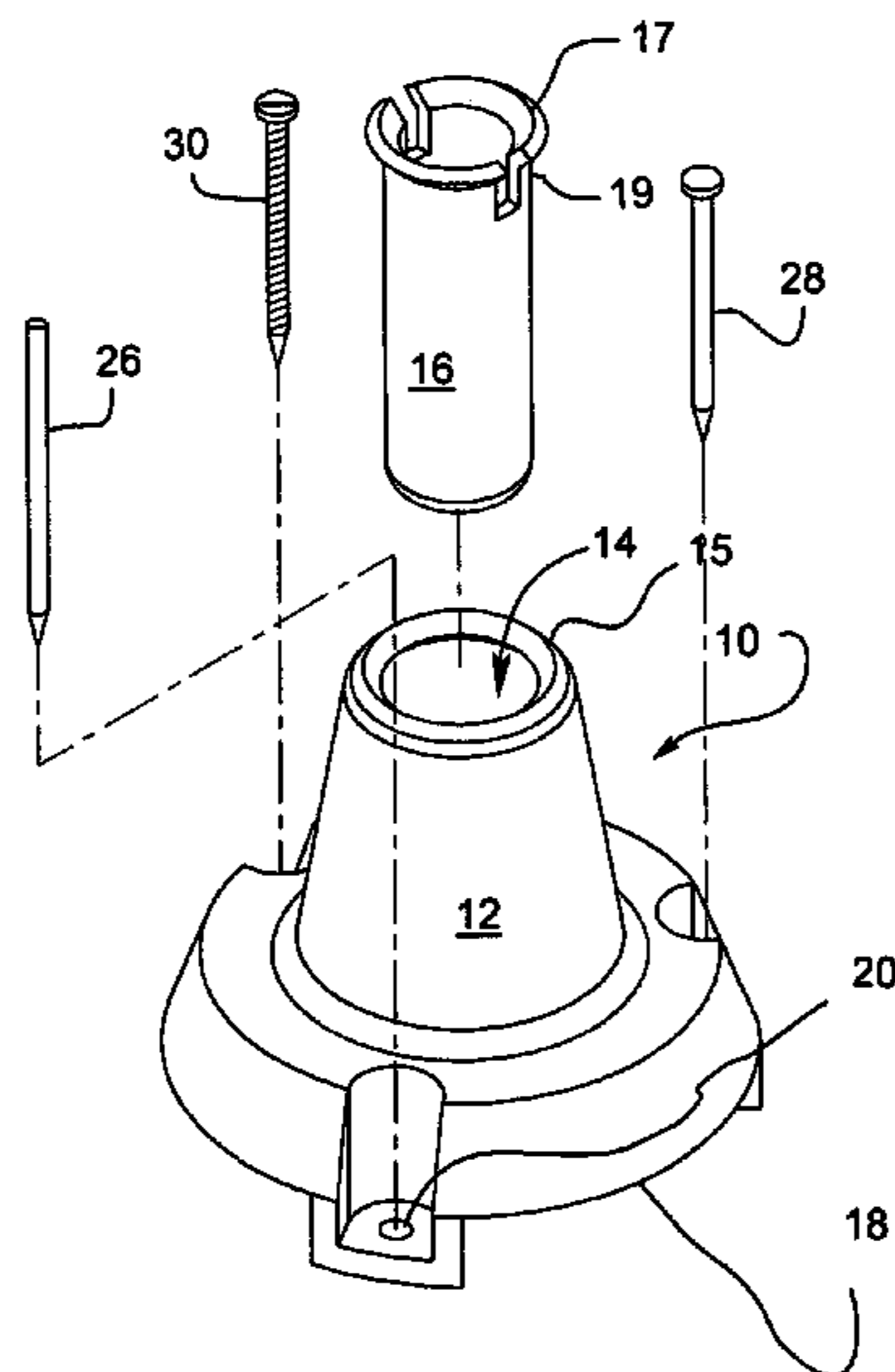
Primary Examiner — Kristen C Hayes

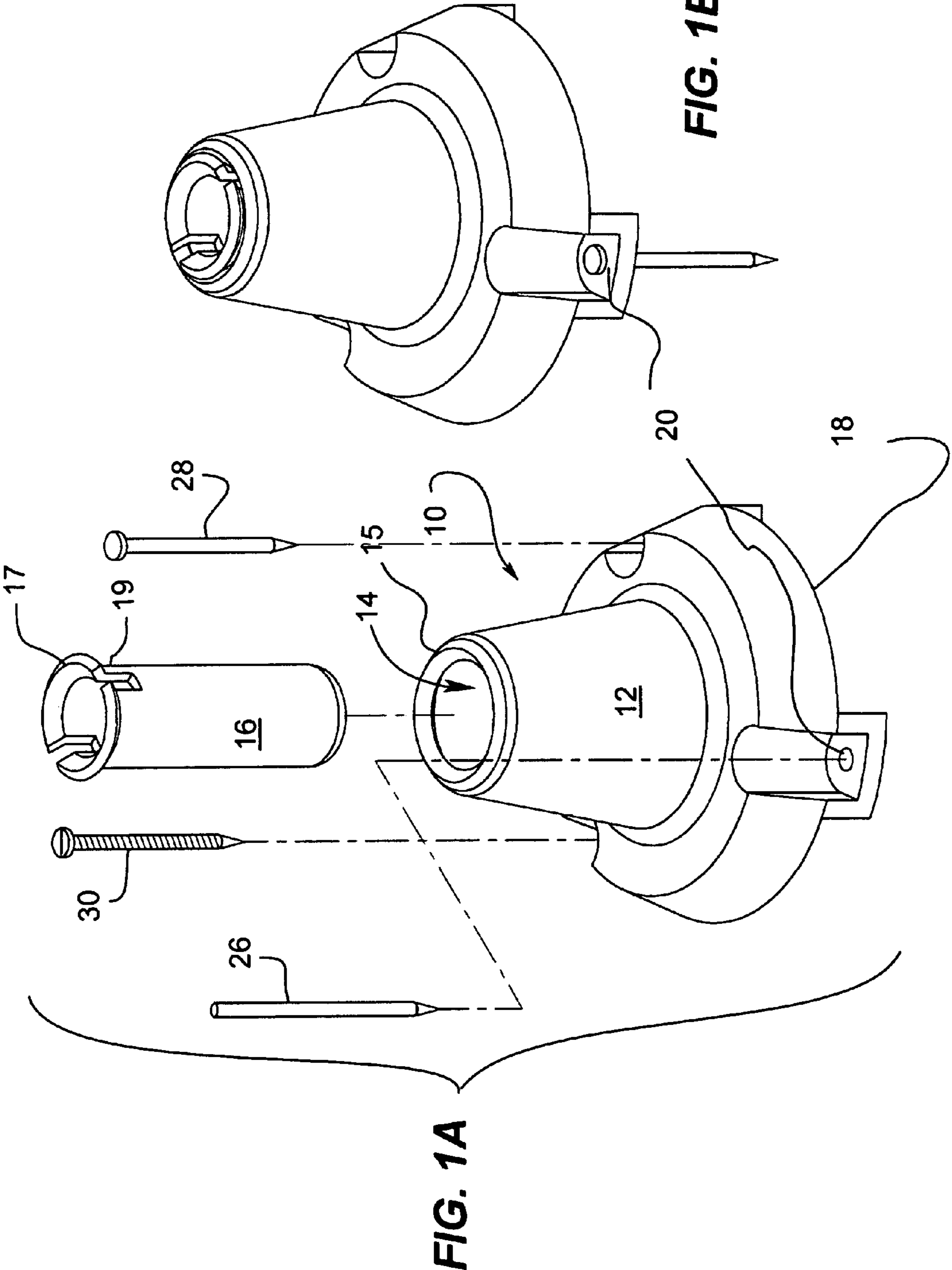
Assistant Examiner — Ebony Evans

(57) **ABSTRACT**

A salt lick block support incorporating a liquid container therein has a main body member having a hole in a top surface thereof. A hollow central portion adapted to hold a granular material therein, and a base portion extending outwardly from a lower section thereof and including a plurality of holes therethrough adapted to allow fasteners therein to securely hold the salt lick block support to a chosen surface. A plurality of fasteners adapted to extend through respective of the plurality of holes and engage the chosen surface. A removable container adapted to hold a liquid therein, has an opening in a top portion thereof, and is adapted to fit and be held in place within the hole in the top surface of the main body member, wherein the removable container further includes a small aperture in a bottom surface thereof that is adapted to allow the liquid to pass therethrough in a drop-by-drop fashion.

7 Claims, 8 Drawing Sheets





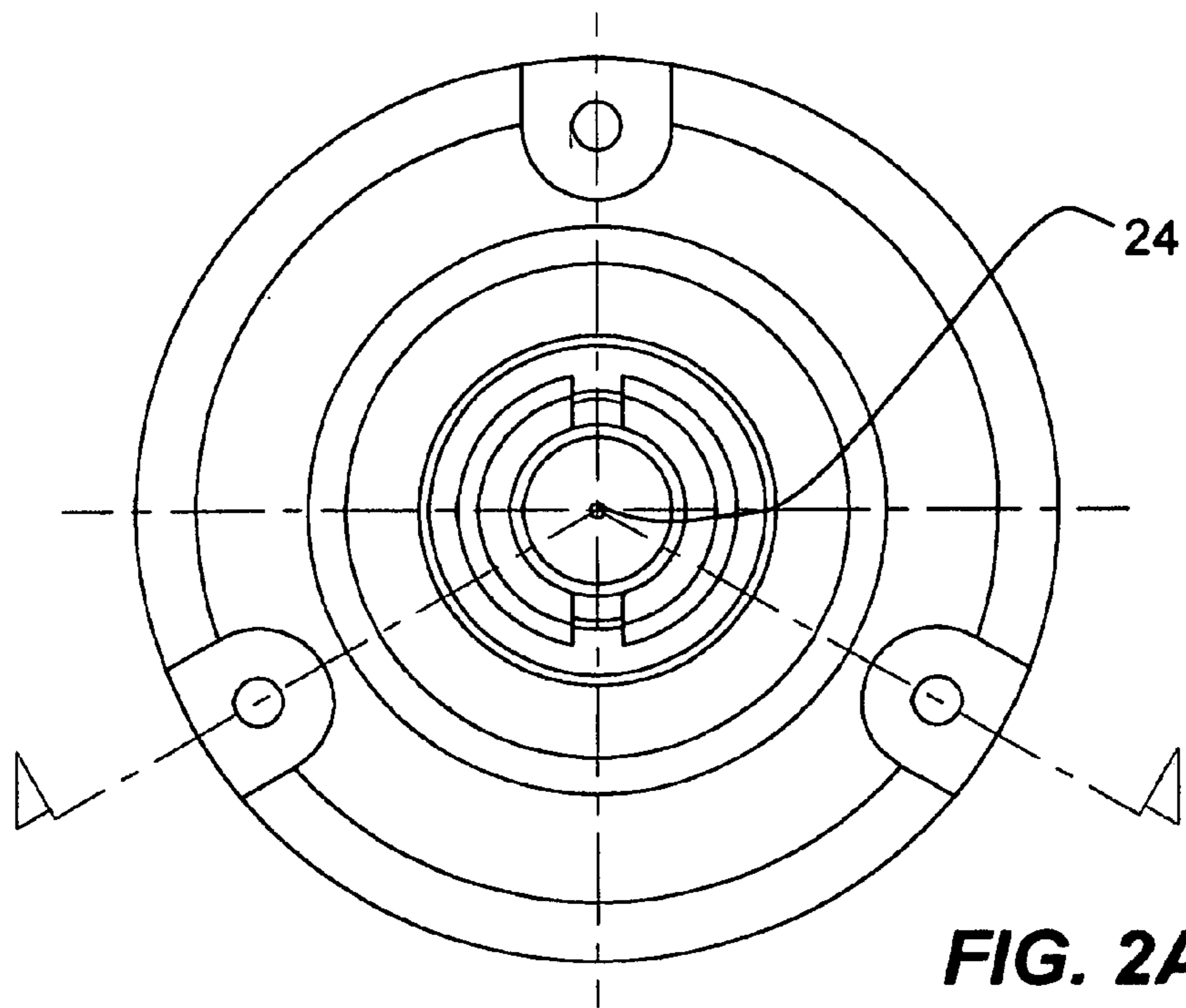


FIG. 2A

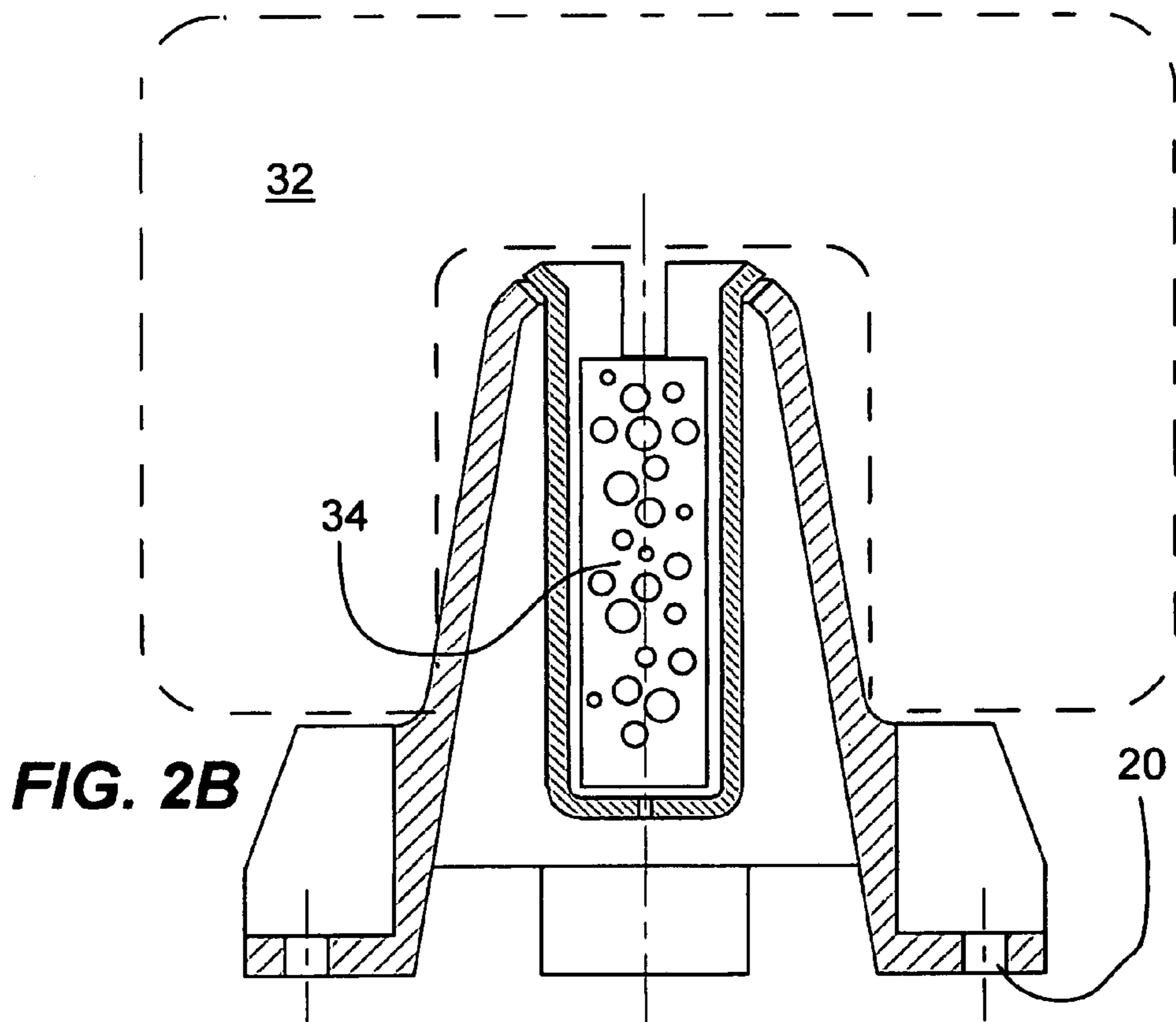


FIG. 2B

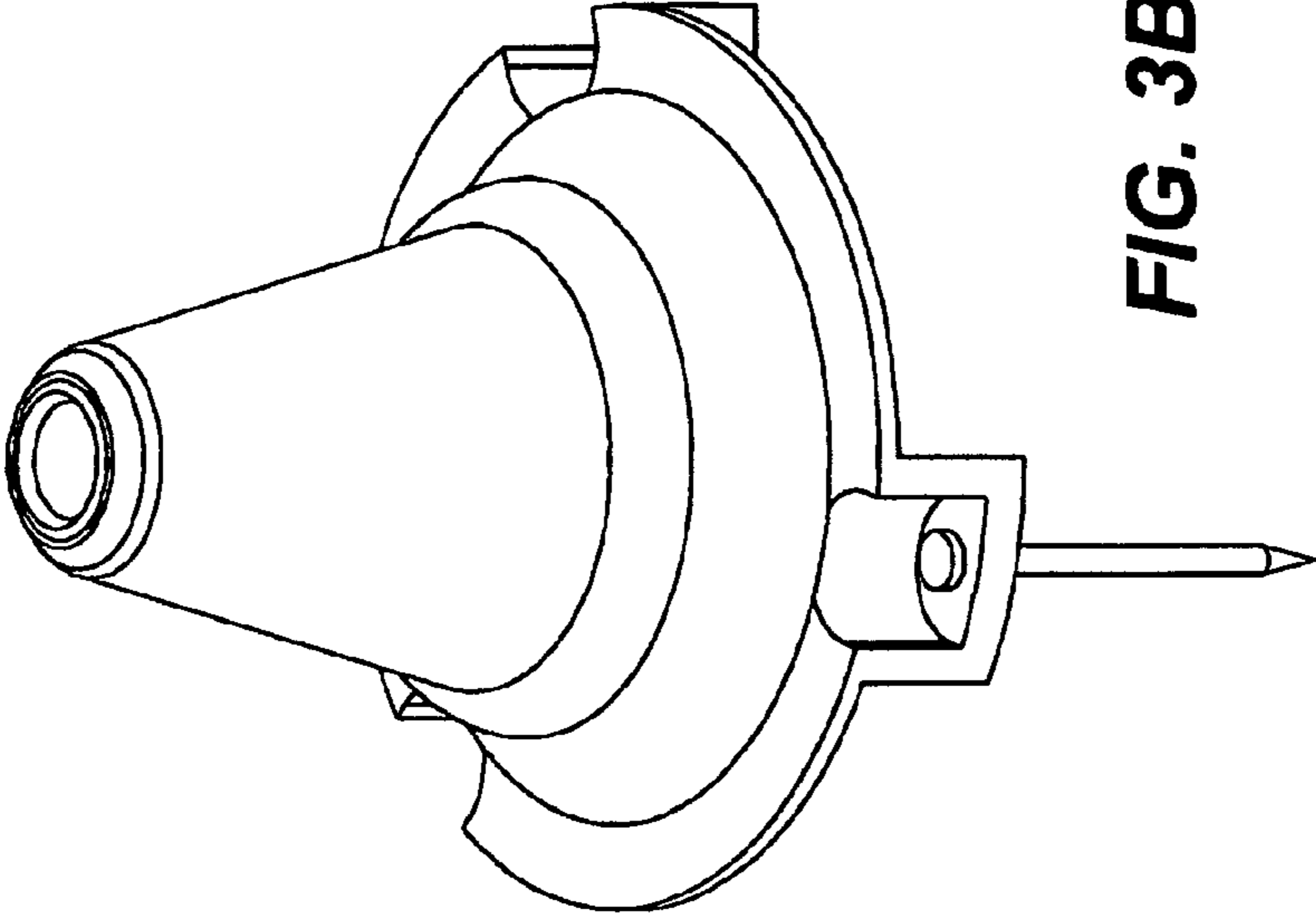


FIG. 3B

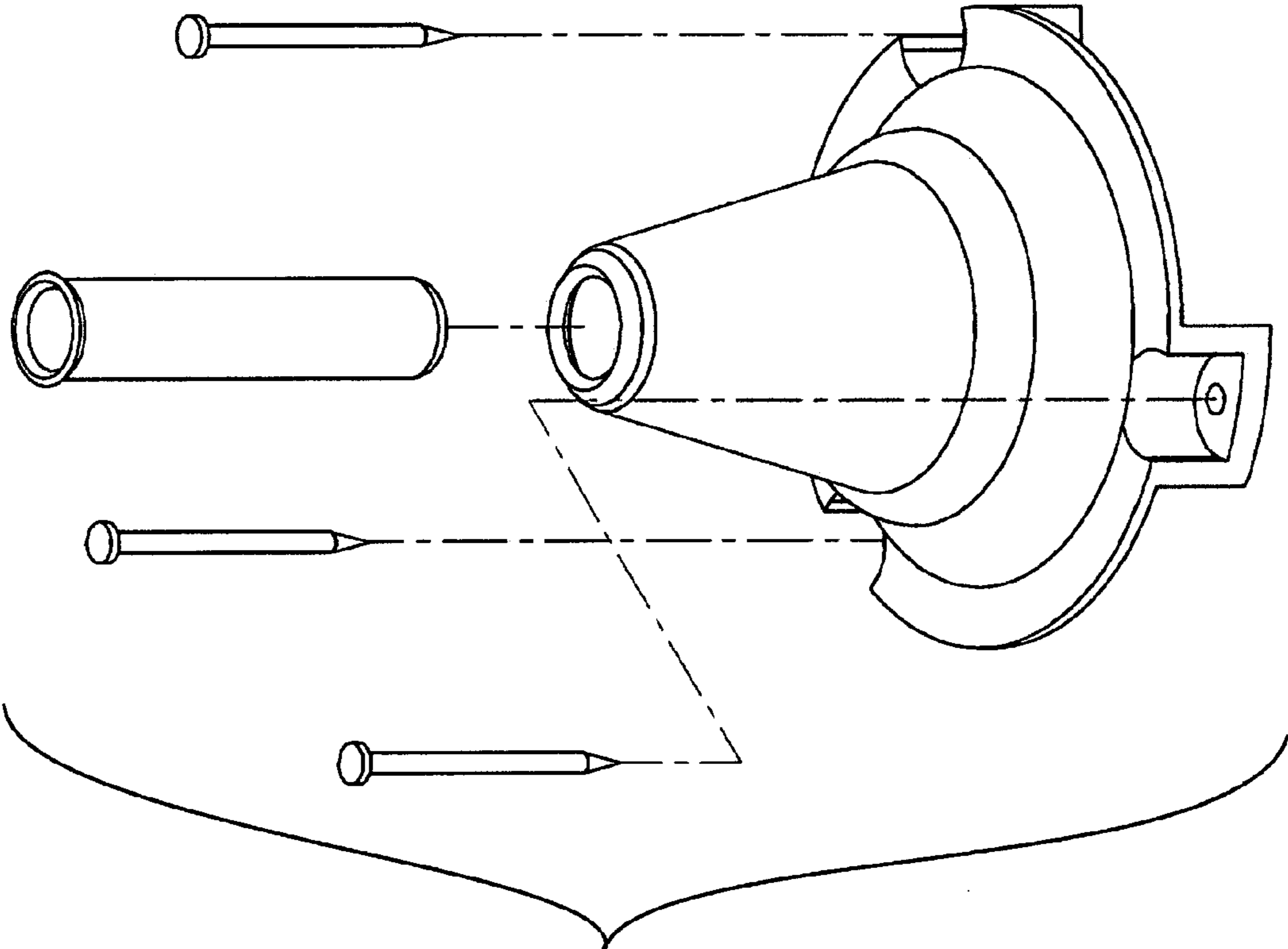


FIG. 3A

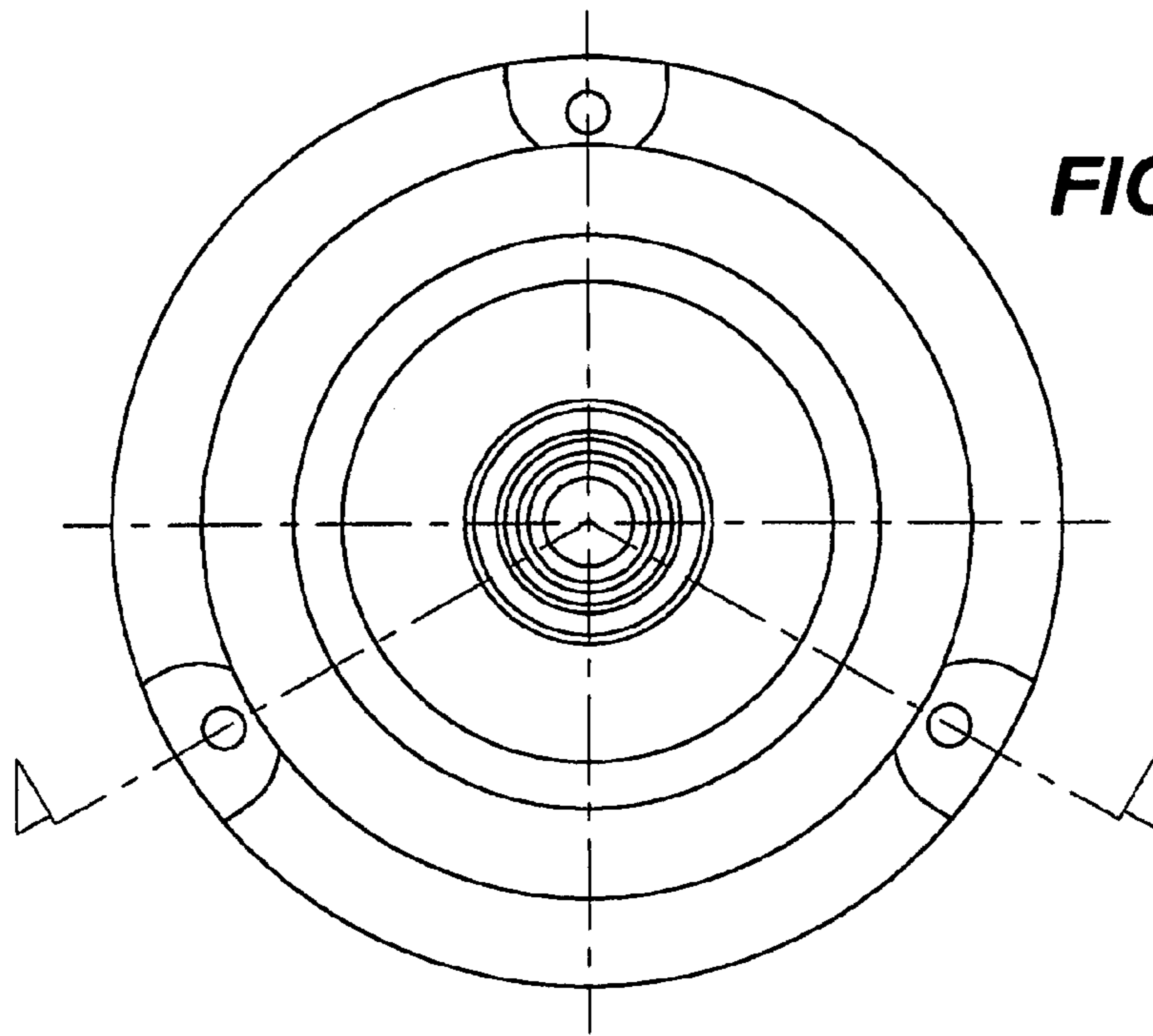


FIG. 4A

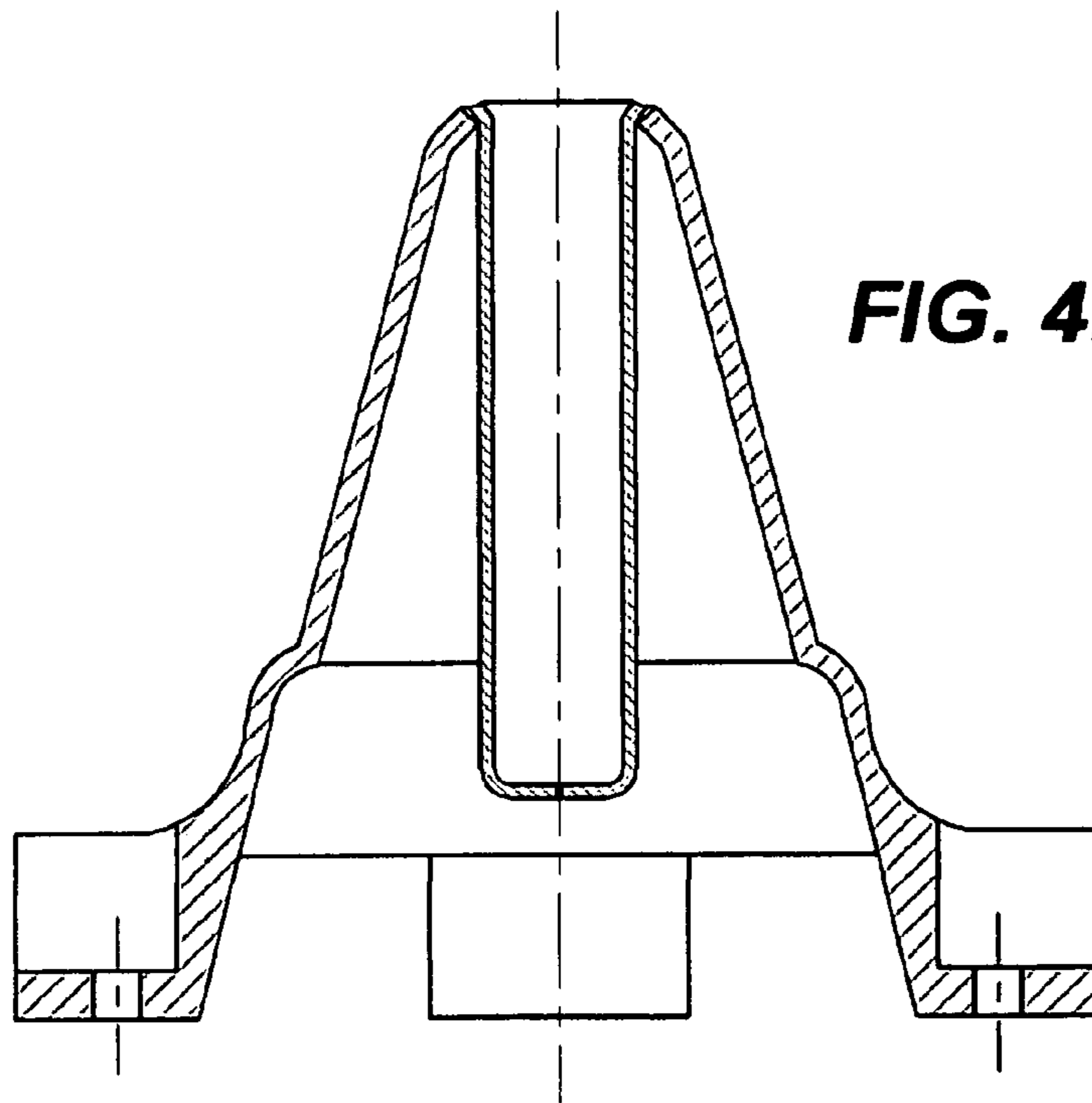


FIG. 4B

FIG. 5B

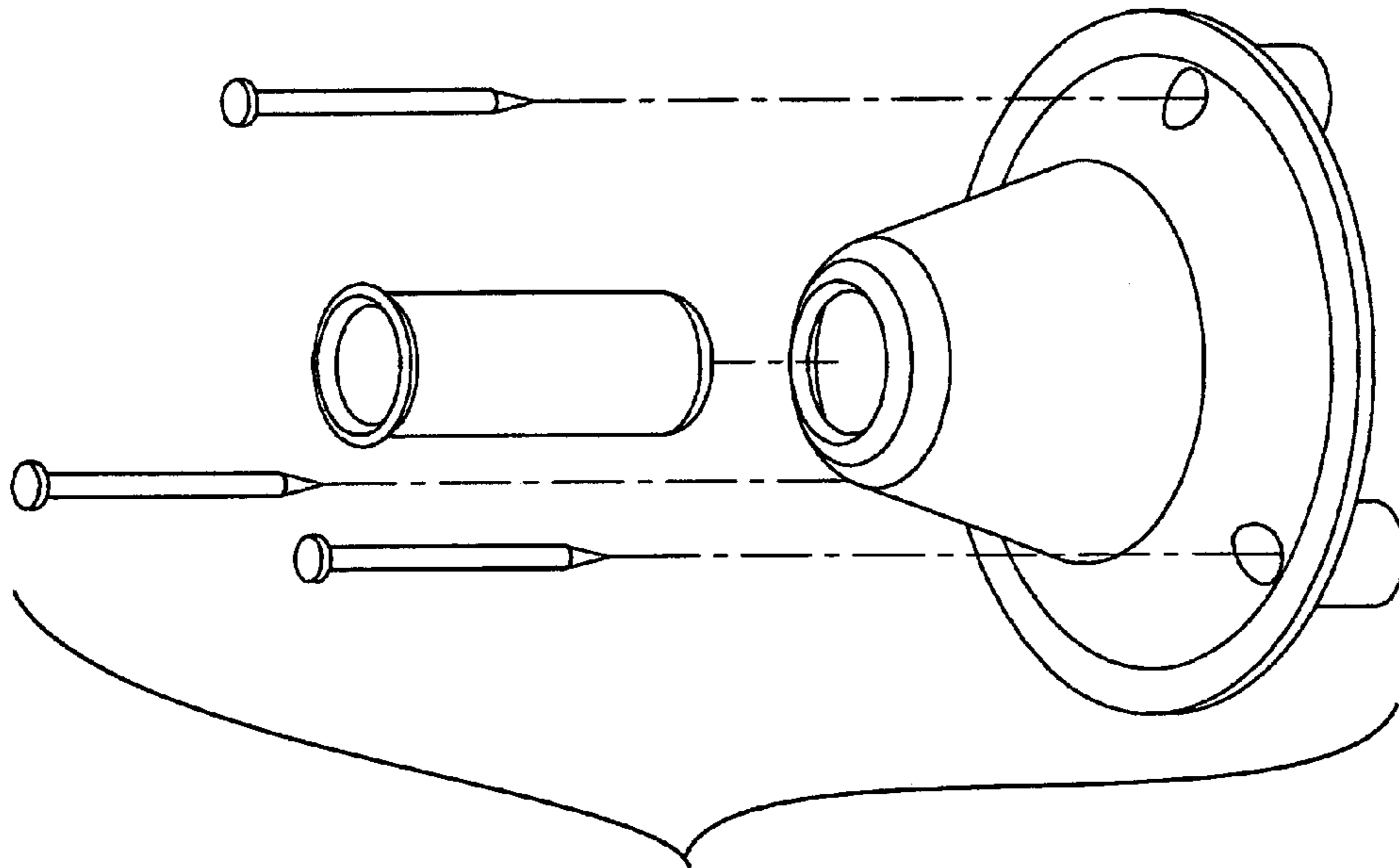
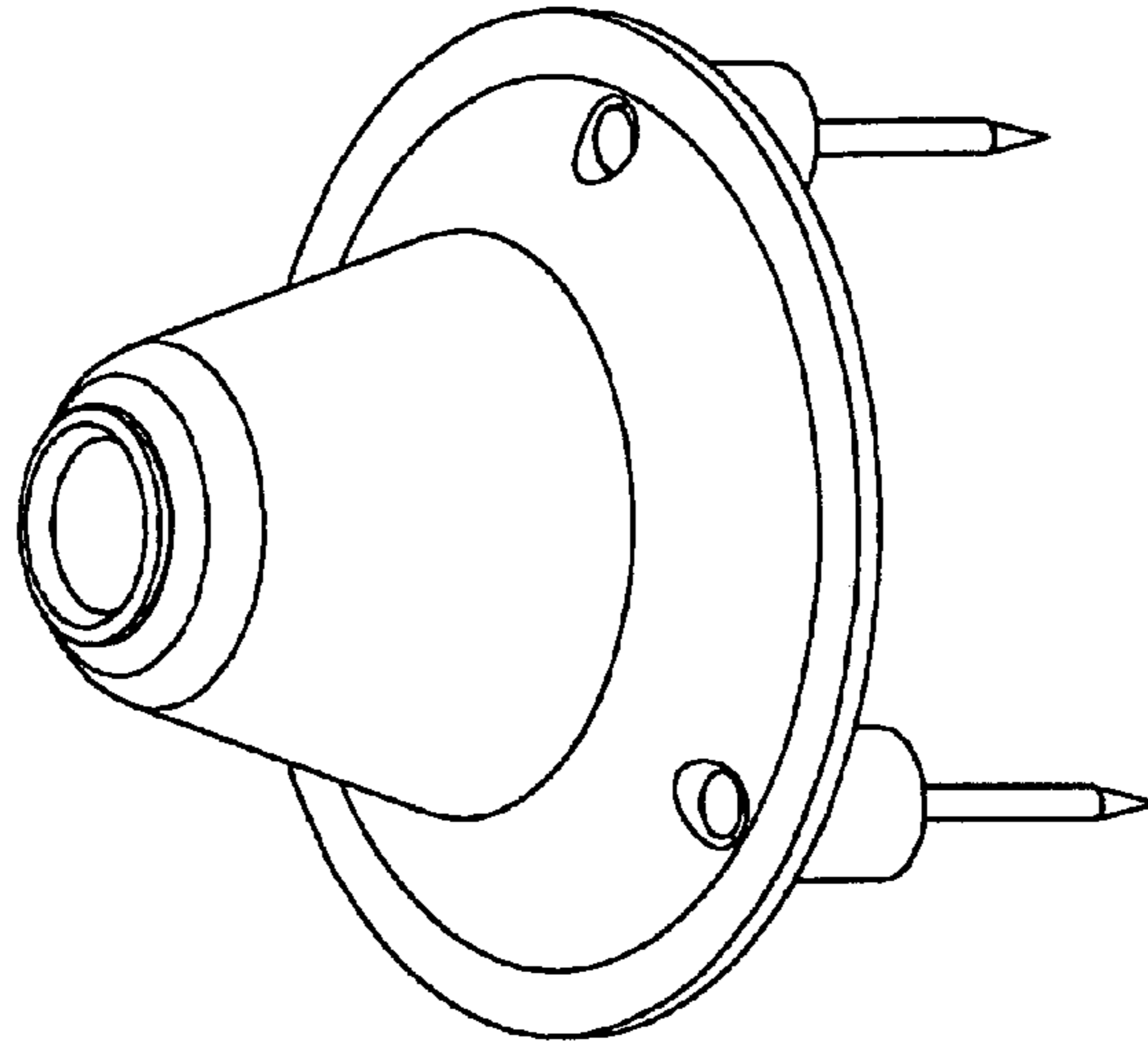
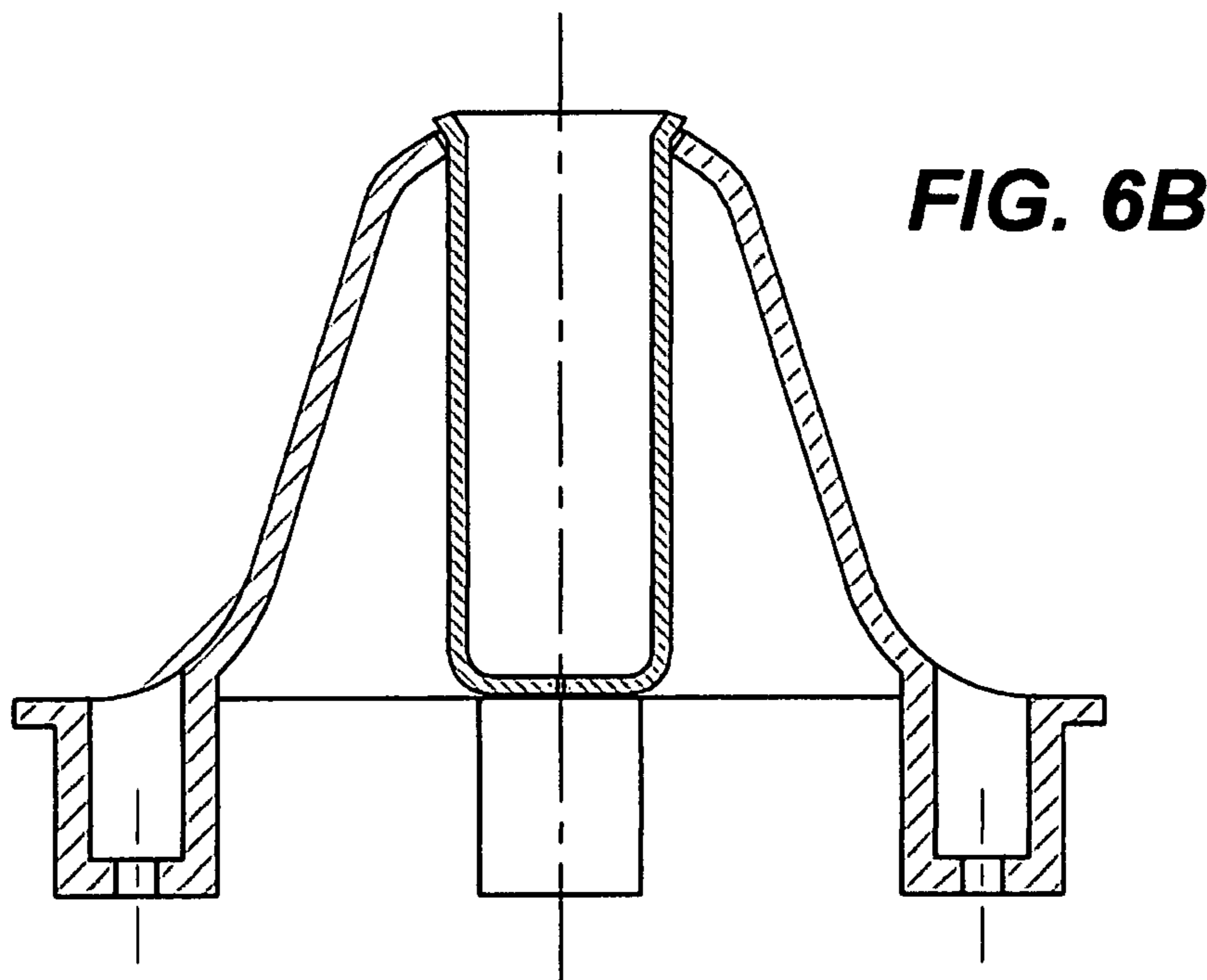
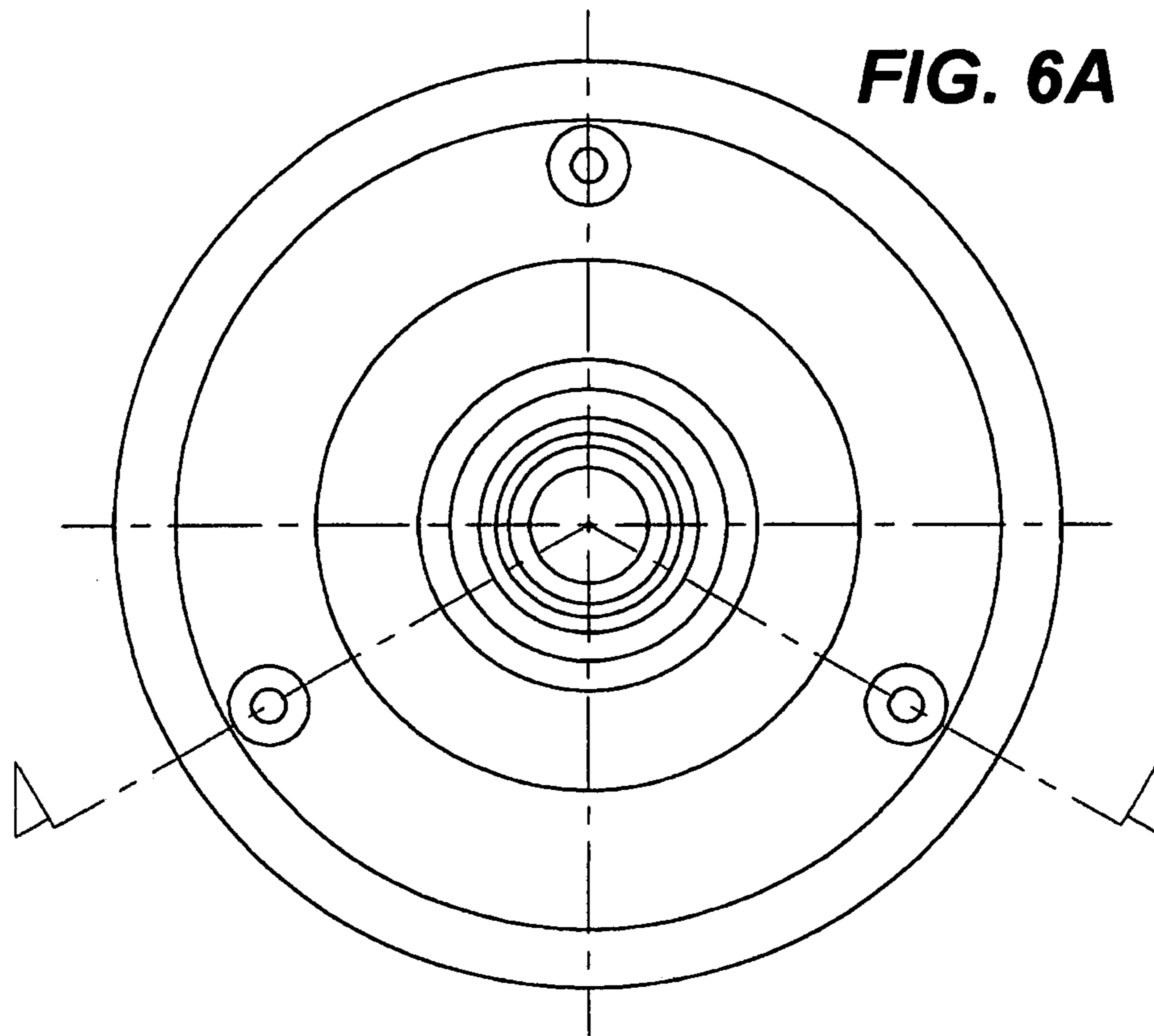
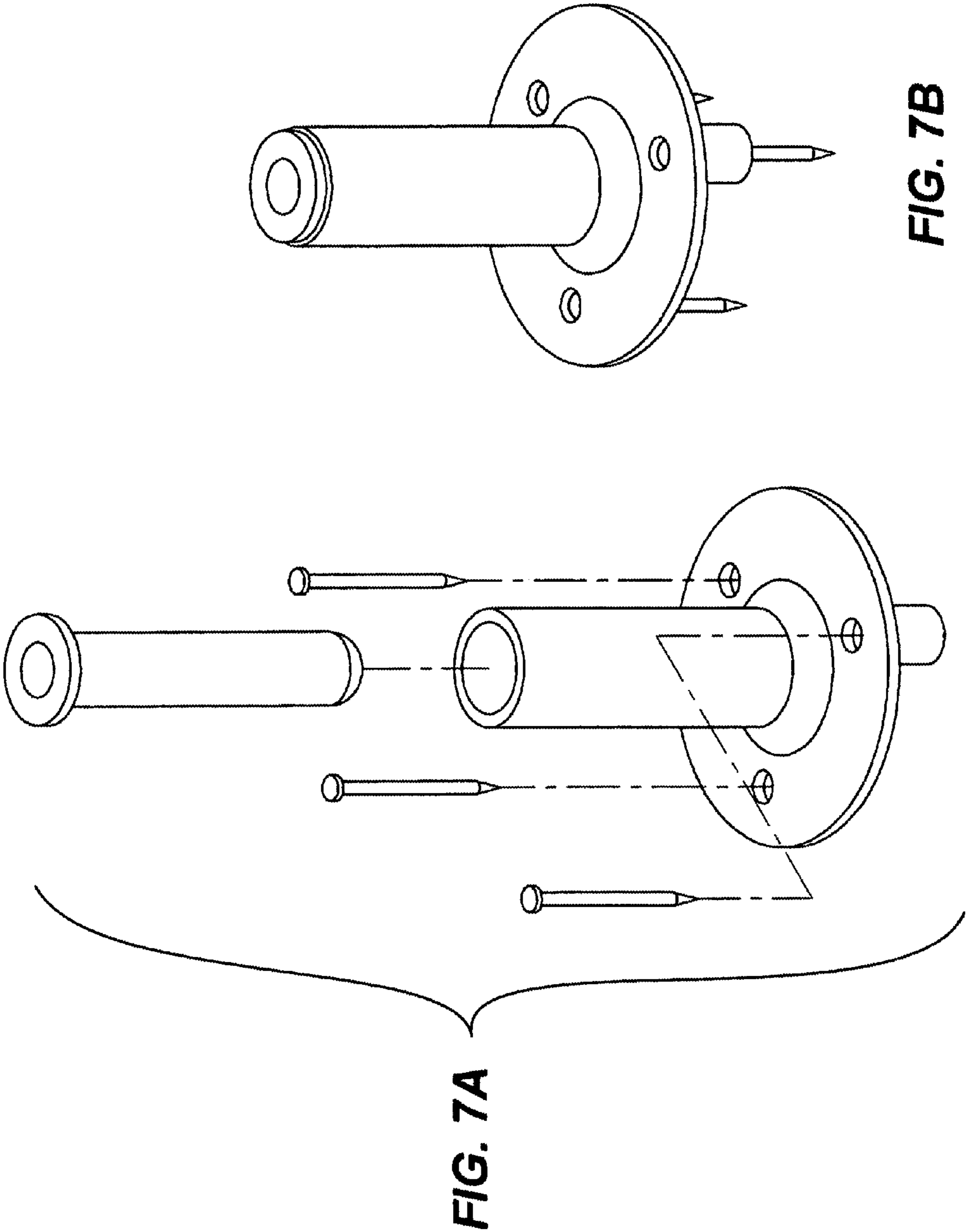
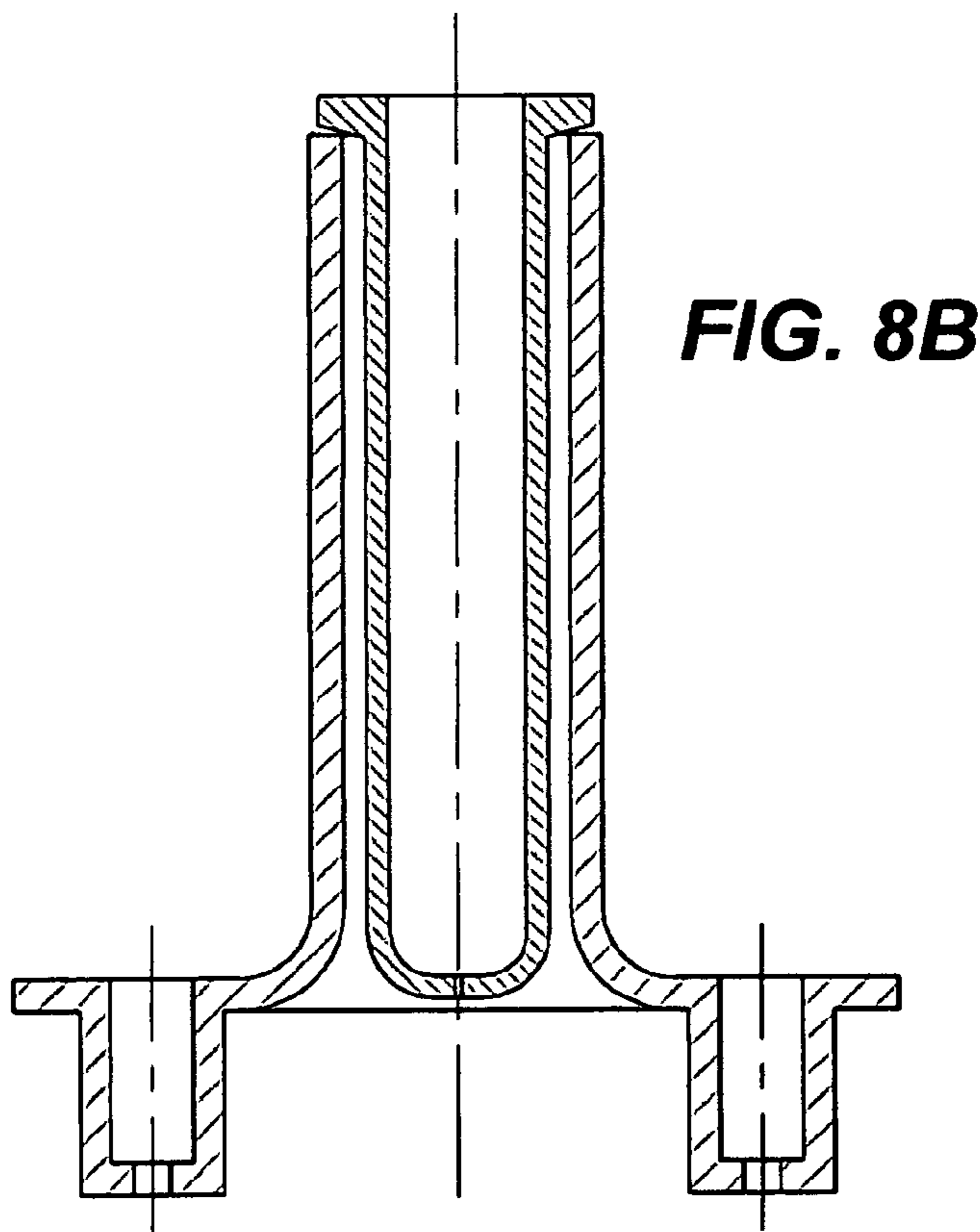
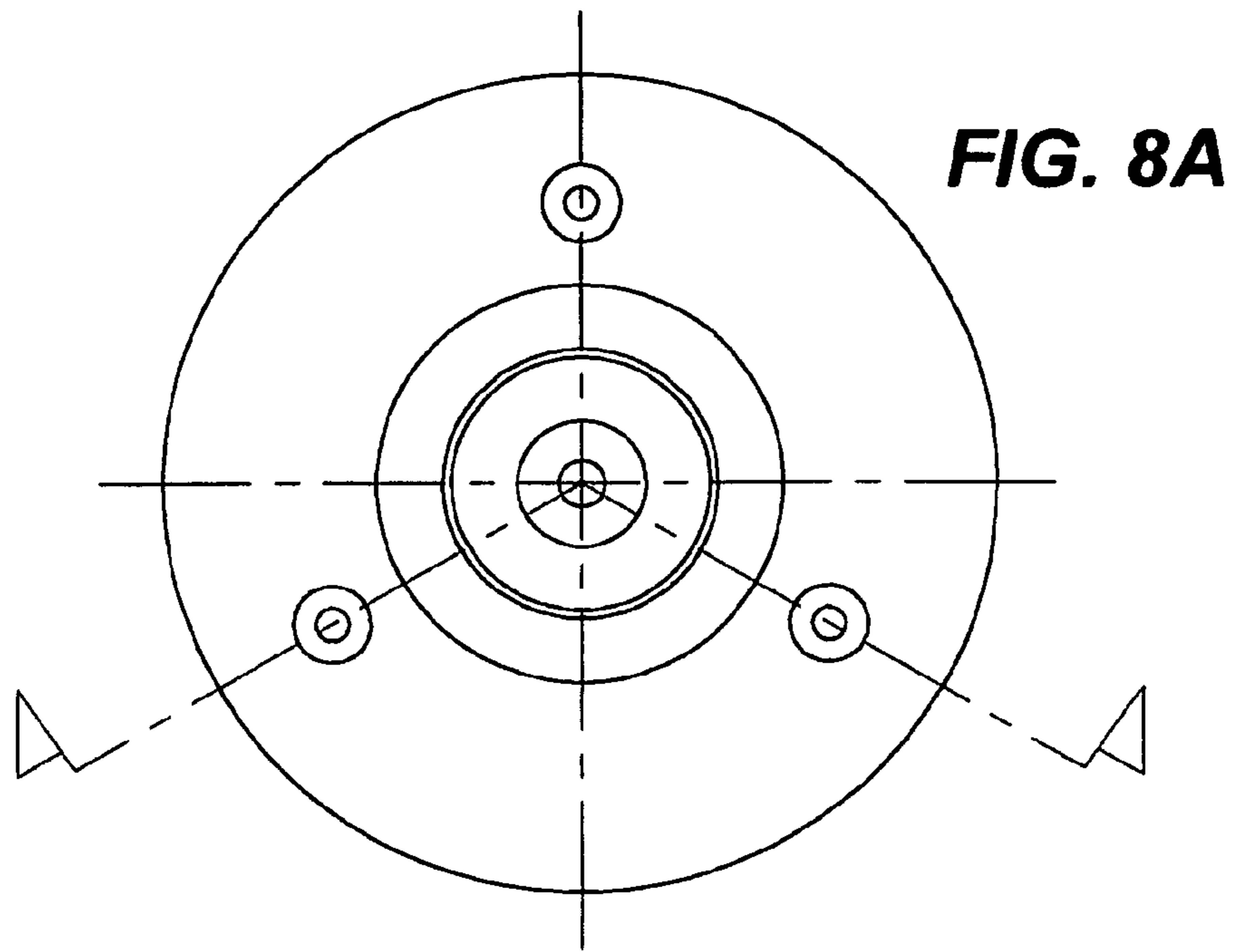


FIG. 5A







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**SALT LICK BLOCK SUPPORT
INCORPORATING A LIQUID CONTAINER
THEREIN**

This application claims priority based on request 5
GB1308989.1 filed May 17, 2013

FIELD OF THE INVENTION

The present invention relates generally to hunting equip- 10
ment but more particularly to a salt lick block support incor-
porating a liquid container therein for putting a liquid based
bait.

BACKGROUND OF THE INVENTION

In order to bait game, hunters often use salt lick blocks.
Preferably, these salt lick blocks should be securedly attached
so that they remain at a known location. Although animals
return to the salt lick block when they have found it, the
problem is that it can take a while to find it in the first place so
that a habit is created. There is therefore a need for a way to
help game find the salt lick block in the first place.

SUMMARY OF THE INVENTION

In view of the foregoing disadvantages inherent in the
known devices now present in the prior art, the present inven-
tion, which will be described subsequently in greater detail, is
to provide objects and advantages which are:

To provide for a for a salt lick block base which can be
secured to a fallen tree or tree stump and that also contains a
container which is designed to contain a smelly substance
which attracts game to it.

In order to do so, the invention comprises a main body
member having a hole in a top surface thereof. A hollow
central portion adapted to hold a granular material therein,
and a base portion extending outwardly from a lower section
thereof and including a plurality of holes therethrough 40
adapted to allow fasteners therein to securely hold the salt lick
block support to a chosen surface. A plurality of fasteners
adapted to extend through respective of the plurality of holes
and engage the chosen surface. A removable container
adapted to hold a liquid therein, has an opening in a top 45
portion thereof, and is adapted to fit and be held in place
within the hole in the top surface of the main body member,
wherein the removable container further includes a small
aperture in a bottom surface thereof that is adapted to allow
the liquid to pass therethrough in a drop-by-drop fashion.

In one preferred embodiment, the main body member and
the hollow central portion are formed in a conical shape.

The hole in the top surface of the main body member is
formed in a circular shape; and wherein the removable con-
tainer is formed in the shape of an elongated cylinder.

The removable container further contains an upper rim
extending outwardly from a top portion thereof and is adapted
to engage a top surface rim of the top surface of the main body
member, such that the removable container is held in place
therein.

A liquid is placed within the removable container and the
liquid is chosen from a group of liquids that have an odor that
is adapted to attract animals.

A granular material adapted to be placed within the hollow
central portion of the main body member chosen from a group 65
of granular materials that have an odor that is adapted to
attract animals.

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A sponge member adapted to be placed within the hollow
central portion of the main body member wherein the sponge
member contains a liquid substance therein having an odor
that is adapted to attract animals.

The plurality of fasteners are chosen from a group of fas-
teners comprising nails, screws, and stakes.

There has thus been outlined, rather broadly, the more
important features of the invention in order that the detailed
description thereof that follows may be better understood,
and in order that the present contribution to the art may be
better appreciated. There are additional features of the inven-
tion that will be described hereinafter and which will form the
subject matter of the claims appended hereto.

In this respect, before explaining at least one embodiment
of the invention in detail, it is to be understood that the
invention is not limited in its application to the details of
construction and to the arrangements of the components set
forth in the following description or illustrated in the draw-
ings. The invention is capable of other embodiments and of
being practiced and carried out in various ways. Also, it is to
be understood that the phraseology and terminology
employed herein are for the purpose of description and should
not be regarded as limiting.

As such, those skilled in the art will appreciate that the
conception, upon which this disclosure is based, may readily
be utilized as a basis for the designing of other structures,
methods and systems for carrying out the several purposes of
the present invention. It is important, therefore, that the
claims be regarded as including such equivalent constructions
insofar as they do not depart from the spirit and scope of the
present invention.

These together with other objects of the invention, along
with the various features of novelty which characterize the
invention, are pointed out with particularity in the claims
annexed to and forming a part of this disclosure. For a better
understanding of the invention, its operating advantages and
the specific objects attained by its uses, reference should be
made to the accompanying drawings and descriptive matter
which contains illustrated preferred embodiments of the
invention.

BRIEF DESCRIPTION OF THE DRAWINGS

FIGS. 1*a-b* Exploded and isometric views of the invention.

FIGS. 2*a-b* Top and cutaway views of the invention.

FIGS. 3*a-b* Exploded and isometric views of an alternate
embodiment.

FIGS. 4*a-b* Top and cutaway views of an alternate embodi-
ment.

FIGS. 5*a-b* Exploded and isometric views of yet another
embodiment.

FIGS. 6*a-b* Top and cutaway views of yet another embodi-
ment.

FIGS. 7*a-b* Exploded and isometric views of still another
embodiment.

FIGS. 8*a-b* Top and cutaway views of still another embodi-
ment.

DETAILED DESCRIPTION OF THE PREFERRED
EMBODIMENT

A salt lick block support (10) has a main body member (12)
having a hollow center portion (14) in a top surface (15)
thereof, and into which a removable container (16) can be
fitted.

The support (10) has a base portion (18) having a plurality of holes (20) through which mechanical fasteners such as stakes (26), nails (28), or screws (30) can be driven.

The removable container (16) further contains an upper rim (17) extending outwardly from a top portion (19) thereof and is adapted to engage a top surface rim (21) on the top surface (15) of the main body member (12), such that the removable container (16) is held in place therein.

The hollow center portion (14) can be used, as is, to put granules thereinto, or the removable container (16) can be put in when liquid is used. The removable container (16) has a small aperture (24) designed to allow for a liquid to drip drop by drop.

Alternatively, a sponge member (34) or an equivalent high absorbency material can be put inside the hollow center portion (14). The sponge member (34) (or equivalent) containing a liquid substance, as per the removable container (16), can be fitted.

Besides hunters, the block support (10) can also be used by farmers for their own livestock.

There are small variations in the embodiments, as shown in FIGS. 3 to 8 which fall within the scope of a single invention.

In use, after the support (10) has been secured onto a surface, granules or a liquid are put inside the hollow center portion (14). And then, a salt lick block (32) having a hollow central shaft is inserted over the main body member (12). Some types of salt lick blocks (32) are designed with such a hollow shaft. The bait attracts game by way of releasing specific aromas that have been shown to attract animals. They can be pheromone based or simply sweet in fragrance.

As to a further discussion of the manner of usage and operation of the present invention, the same should be apparent from the above description. Accordingly, no further discussion relating to the manner of usage and operation will be provided.

With respect to the above description then, it is to be realized that the optimum dimensional relationships for the parts of the invention, to include variations in size, materials, shape, form, function and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by the present invention. Therefore, the foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention.

The invention claimed is:

1. A combination of a salt lick block and a salt lick block support comprising:

a salt lick block formed and adapted to fit onto a salt lick block support; and

a salt lick block support comprising a main body member having a hole in a top portion thereof, a hollow central portion adapted to hold a granular material therein, and a base portion extending outwardly from a lower section thereof and including a plurality of holes therethrough adapted to allow fasteners therein to securely hold said salt lick block support to a chosen surface; a plurality of fasteners adapted to extend through respective said plurality of holes and engage said chosen surface; and a removable container adapted to hold a liquid therein, has an opening in a top portion thereof, and is adapted to fit and be held in place within said hole in a top surface of said main body member, wherein said removable container further includes a small aperture in a bottom surface thereof that is adapted to allow said liquid to pass therethrough in a drop-by-drop fashion, such that said salt lick block can be placed securely upon said salt lick block support.

2. The combination of claim 1, wherein said salt lick block, said main body member, and said hollow central portion are formed in a conical shape.

3. The combination of claim 1, wherein said hole in said top surface of said main body member is formed in a circular shape; and wherein said removable container is formed in the shape of an elongated cylinder.

4. The combination of claim 1, wherein said removable container further contains an upper rim extending outwardly from a top portion thereof and is adapted to engage a rim of said hole in said top surface of said main body member, such that said removable container is held in place therein.

5. The combination of claim 1, wherein a liquid is placed within said removable container; and wherein said liquid is chosen from a group of liquids that have an odor that is adapted to attract animals.

6. The combination of claim 1, further comprising a granular material adapted to be placed within said hollow central portion of said main body member; wherein said granular material is chosen from a group of granular materials that have an odor that is adapted to attract animals.

7. The combination of claim 1, further comprising a sponge member adapted to be placed within said hollow central portion of said main body member; and wherein said sponge member contains a liquid substance therein having an odor that is adapted to attract animals.

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